

In the Claims:

Please amend the claims as follows:

1. (currently amended) A method of monitoring the operation of a wind energy plant, wherein the monitoring comprises:

collection of blade-related operational data, characterized in that,

~~in at least one or more position indicators are arranged at a corresponding one or more predefined points on point of the blade, a position indicator is arranged that can be used in a positioning system for directly identifying, by a triangulating positioning system using triangulation, the position of each of the individual one or more position indicator indicators; and that~~

~~the position of the position indicator and hence the position of the one or more predefined point is points on the blade are directly determined and collected from the position of the corresponding one or more position indicators as a part of said blade-related operational data;~~

whereby blade flexing and/or loading is determined.

2. (currently amended) A method according to claim 1, wherein the position of the ~~at least one or more predefined points~~ point is used in a control- and regulation-algorithm for controlling the wind energy plant.

3. (currently amended) A method according to claim 1, wherein the position of the ~~at least one or more predefined points~~ points is used for determining material stresses in the blade by determining the flexing of the blade, wherein the method comprises the following steps:

- comparison of ~~the each~~ collected position of ~~the each~~ predefined point to a predefined reference position of that point;
- based on the comparison of ~~the each~~ collected position to ~~the each~~ predefined reference position, determination of the flexing and hence the material stress on the basis of deviations between ~~the each~~ collected position and ~~the each~~ predefined reference position.

4. (currently amended) A method according to claim 3, wherein the ~~at least one or more~~ predefined reference ~~positions are~~ ~~position is/are~~ determined and collected positions of the one or more predefined ~~point points~~ when the wind energy plant is in operation in a situation which is viewed as being a reference situation.

5. (currently amended) A method according to claim 1, wherein the positioning system comprises one or more reference points wherein the positions of the one or more reference points are known, and wherein the ~~position(s) positions~~ of the ~~at least~~ ~~corresponding~~ one or more predefined ~~point points~~ on the blade ~~is/are~~ ~~are~~ determined by use of the distance from the one or more reference points to the corresponding one or more position ~~indicator~~ indicators.

6. (currently amended) A method according to claim 5, where determination of the position of the ~~at least~~ one or more predefined ~~point points~~ on the blade further comprises use of the position of the wind energy plant.

7. (currently amended) A system for monitoring the operation of a wind energy plant, wherein the system comprises:

a triangulating positioning system;

means for collecting blade-related operational data, characterised in that[[,]] ~~in at least one or more position indicators are arranged at a corresponding one or more predefined point points on the blade, a position indicator is arranged, wherein the position indicator can be used in a positioning system for directly identifying, by said triangulating positioning system using triangulation, the position of each of the individual one or more position indicator indicators, and~~

~~said means for collecting blade-related operational data comprise comprises means for collecting the position of the one or more position indicators indicator and directly determining therefrom hence the position of the corresponding one or more predefined point points on the blade;~~

whereby blade flexing and/or loading is determined.

8. (currently amended) A system according to claim 7, wherein the system comprises one or more reference points, wherein the positions of the one or more reference points are known, and wherein the position(s) positions of the at least corresponding one or more predefined points point on the blade ~~is/are~~ are determined by use of the distance from the one or more reference points to the one or more position indicator indicators arranged in the corresponding one or more predefined point points.

9. (previously presented) A system according to claim 7, wherein the positioning system is GPS, and wherein the position indicators are GPS receivers.

10. (currently amended) A blade for a wind energy plant, wherein the blade enables monitoring of the operation of a wind energy plant, wherein the monitoring comprises:

collection of blade-related operational data, characterised in that,
~~in at least one or more position indicators are arranged at a corresponding one or more~~
~~predefined point points on the blade, a position indicator is arranged that can be used in a~~
~~positioning system for directly identifying, by a triangulating positioning system using~~
~~triangulation, the position of each of the individual one or more position indicator indicators, and~~
~~that the position of the position indicator and hence the position of the one or more~~
~~predefined point points on the blade are directly determined and collected from the position of~~
~~the corresponding one or more position indicators as a part of said blade-related operational data;~~
whereby blade flexing and/or loading is determined.

11. (original) A blade for a wind energy plant according to claim 10, wherein the positioning system is GPS; and wherein the position indicators are GPS receivers.
12. (new) The method of claim 1, wherein said rotational speed is determined from said operational data.
13. (new) The system of claim 7, wherein said rotational speed is determined from said operational data.
14. (new) The blade of claim 10, wherein said rotational speed is determined from said operational data.